

WHAT IS CLAIMED IS:

1. A cup holder for a vehicle having a container insertion member for accommodating a beverage container therein, said cup holder comprising:

5 a rotation bushing installed in such a manner that said rotation bushing encompasses outer surface of a rotary shaft on a surrounding portion of the container insertion member, and compresses or decompresses an outer surface of the rotary shaft, so that rotation on the rotary shaft is selectively limited;

a support member installed in an upper side of the rotation bushing and having a
10 curved surface closely contacting an outer surface of a beverage container accommodated in the container insertion member when the support member is rotated with respect to the rotary shaft together with the rotation bushing; and

button means installed in the support member, in such a manner that the rotation bushing and the support member are rotated together, and connected with the rotation
15 bushing through a locking part, so that the locking part compresses or decompresses the rotation bushing.

2. The cup holder according to claim 1, wherein said rotation bushing includes a cylindrical elastic compression part encompassing the outer surface of the rotary shaft
20 and outwardly elongated open ends separated from each other with a predetermined gap, wherein said rotation bushing compresses or decompresses the outer surface of the rotary shaft by adjusting the gap between the elongated open ends in response to the locking part of the button means.

25 3. The cup holder according to claim 2, wherein said button means is installed in an engaging hole of the support member and comprises two parallel locking parts elongated downwardly from a lower surface thereof, wherein the locking parts are operatively connected with the rotation bushing in such a manner that front ends of the two locking parts are inserted into a groove formed on outer surfaces of the elongated open ends of the
30 rotating bushing, and slanted surfaces formed on inner surfaces of the front ends of the two locking parts slide on wedge-shaped slanted surfaces formed on the outer surfaces of the elongated open ends of the rotating bushing, so that the rotation bushing compresses or decompresses the outer surface of the rotary shaft by adjusting the gap between the elongated open ends in response to the locking part of the button means.

4. The cup holder according to claim 1, wherein said button means comprises a push-lock button that is inserted and slidably installed in an engaging hole of the support member, supported by a one-touch operation part installed in the engaging hole and
5 implemented by a one-touch method of a press and release operation.

5. The cup holder according to claim 1, wherein said button means comprises a seesaw button having a center portion connected with a hinge part installed in an engaging hole of the support member and being rotatable at a predetermined angle in the
10 engaging hole, the locking part having slanted surfaces on which the locking part is moved upwardly and downwardly during rotation on a corresponding slanted surface of both ends of a compression part cooperating with the rotary shaft.

6. The cup holder according to claim 1, wherein said button means comprises a
15 slide button that is slidable forwardly and backwardly by a slide means installed in an engaging hole of the support member, and the locking parts are bent toward the elongated open ends, the locking part having two slanted surfaces horizontally sliding on corresponding slanted surfaces of the elongated open ends of the rotating bushing.

20 7. The cup holder according to claim 1, wherein said support member comprises a handle protruding upwardly.

8. A cup holder for a vehicle, comprising:
a container insertion member defining at least one recess configured to receive
25 multiple sizes of beverage containers, said insertion member having an upper portion surrounding said at least one recess defining a tray;
a rotary shaft extending upward from the tray;
a support member rotatably mounted on the rotary shaft and extending along said at least one recess with a concave surface facing said recess such that the support member
30 may be rotated toward said recess to secure beverage containers of different sizes therein;
and
a locking mechanism cooperating between the rotary shaft and support member for selectively locking the support member against variously sized beverage containers.

9. The cup holder of claim 8, wherein said container insertion member defines two recesses and said cup holder includes two rotary shafts, support members and locking mechanisms, one each associated with one said recess.

5 10. The cup holder of claim 8, wherein said locking mechanism comprises a compressible bushing surrounding the rotary shaft and a button mechanism cooperating with said bushing to compress the bushing around said shaft for locking thereto.

11. The cup holder of claim 10, wherein said button mechanism comprises a
10 depressible button mounted in an engaging hole formed in a top of the support member.

12. The cup holder of claim 10, wherein said button mechanism comprises a rocker button mounted on a hinge part upstanding from the support member.

15 13. The cup holder of claim 10, wherein said button mechanism comprises a slideable button having a rail received in a groove in the support member.